

# PATENT SPECIFICATION



Application Date: July 19, 1926. No. 18,043/26.

279,157

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## PROVISIONAL SPECIFICATION.

### Improvements in or relating to the Construction of Wax Figures and Models.

We, SIDNEY CHARLES CASE GREEN and LOUIS TUSSAUD, both of 31, St. John's Road, Redhill, Surrey, both British subjects, do hereby declare the nature of this invention to be as follows:—

This invention relates to the manufacture of wax figures and models, and has particular although not exclusive reference to the model figures employed in shops for the display of various articles of clothing. Wax figures of this kind have been subject hitherto to the disadvantage that the wax being brittle, slender projecting elements such as fingers are readily liable to be broken off, thus impairing the appearance of the figure and rendering it unfit for use.

The object of the present invention is to provide a new or improved method of and means for reinforcing the weaker portions of wax figures and models, and with this end in view the invention consists in moulding such portions of a wax figure or model around a core or the like of textile material.

In carrying the invention into effect according to the preferred form the

weaker portions of wax figures or models such as fingers, elbows, noses and ears are reinforced by moulding such portions around a core of twisted or corded cotton, hemp, hair, wool, paper, fibre, flexible wire, or like materials. The core material is built up in wax before placing in the mould wherein it is positioned by pins or other supports whilst the desired object is moulded. The effect of interposing such a core is that the parts of a figure so provided are strengthened without imparting to them too great a rigidity whereby they may yield slightly under external pressure and become deformed instead of broken, thus enabling them to be subsequently restored to correct shape or position, and the effective life of the figure of which they form a part materially lengthened.

Dated this 19th day of July, 1926.

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Bridge House, 181, Queen Victoria Street, London, E.C. 4.

## COMPLETE SPECIFICATION.

### Improvements in or relating to the Construction of Wax Figures and Models.

We, SIDNEY CHARLES CASE GREEN and LOUIS TUSSAUD, both of 31, St. John's Road, Redhill, Surrey, both British subjects, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to the manufac-

[Price 1/-]

ture of wax figures and models, and has particular although not exclusive reference to the model figures employed in shops for the display of various articles of clothing. Wax figures of this kind have been subject hitherto to the disadvantage that the wax being brittle, slender projecting elements such as fingers are readily liable to be broken off, thus impairing th

appearance of the figure and rendering it unfit for use.

The object of the present invention is to provide a new or improved method of 5 and means for reinforcing the weaker portions of wax figures and models, and with this end in view the invention consists in moulding such portions of a wax figure or model around a core or the like of 10 textile material.

In carrying the invention into effect according to the preferred form the weaker portions of wax figures or models such as fingers, elbows, noses and ears are 15 reinforced by moulding such portions around a core of twisted or corded cotton, hemp, hair, wool, silk, paper, fibre, flexible wire, or like materials. The core material is built up in wax before 20 placing in the mould wherein it is positioned by pins or other supports whilst the desired object is moulded. The effect of interposing such a core is that the parts of a figure so provided are strengthened without imparting to them 25 too great a rigidity whereby they may yield slightly under external pressure and become deformed instead of broken, thus enabling them to be subsequently restored 30 to correct shape or position, and the effective life of the figure of which they form a part materially lengthened.

Having now particularly described and ascertained the nature of our said inven- 35 tion and in what manner the same is to

be performed, we declare that what we claim is:—

1. The method of reinforcing wax figures and models which consists in moulding portions thereof around a core 40 or the like composed of twisted or corded fibres of animal, mineral or vegetable material for the purpose of strengthening the figures or models in such a manner that their parts will yield slightly under 45 pressure without breaking.

2. The method of reinforcing wax figures and models which consists in moulding the weaker portions such as fingers or elbows around a core of twisted 50 or corded cotton, hemp, hair, wool, silk, paper, fibre, flexible wire or like material.

3. The method of reinforcing wax figures and models according to Claim 1 or 2 wherein the core material is built up 55 in wax before placing in a mould in which it is positioned by pins or like supports whilst the desired object is moulded.

4. The methods of reinforcing wax figures and models substantially as 60 described.

5. Wax figures and models reinforced by any of the methods claimed in Claims 1—4.

Dated this 13th day of April, 1927. 65

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